

MATERIAL SAFETY DATA SHEET

Section 1

Manufacturer's Name:
Roman Adhesives, Inc.
824 State Street
Calumet City, Illinois 60409

Emergency Assistance:
1-800-488-6117
HMIS Hazard Rating:

Date: Jun 21, 1996
Revised:

FIRE=0
HEALTH=1
REACTIVITY=1
PERSONAL PROTECTION=B

Least=0
Slight=1
Moderate=2
High=3
Extreme=4

Trade name and Synonyms:

GH-40 GOLDEN HARVEST HEAVYWEIGHT CLAY ADHESIVE, 209840, 209844

Chemical Name and Synonyms: Vinyl wallcovering adhesive
Chemical Family: Vegetable/clay adhesive

Section 2-Hazardous Ingredients/Identity Information

| CAS No. | Chemical Name(s) | OSHA PEL | ACGIH TLV | max % |
|-----------|------------------|----------------------|----------------------|-------|
| 7631-99-4 | Sodium nitrate | 15 mg/M ³ | 10 mg/M ³ | 6 |

Section 3-Physical/Chemical Characteristics

Appearance and Odor: Opaque tan paste, Mild odor

Specific Gravity(water=1): 1.3

Percent Solids by Weight:

by Volume:

Solubility in Water: Miscible in all proportions

Boiling Point: 212F

Vapor Density: Same as water

Vapor Pressure: Same as water

Evaporation Point: Same as water

Melting Point: n.a.

Volatile Organic Compounds (VOC, less water):

Section 4-Fire and Explosion Hazard Data

Flash Point(methods used) n.a.

Extinguishing Methods:

Special Fire Fighting Procedures:

Self contained breathing apparatus should be worn in fighting all fires involving general chemicals.

Unusual Fire and Explosion Hazards:

Section 5-Health Hazard Data

Carcinogenicity: NTP:no IARC:no OSHA regulated: no

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Overexposure--Under current OSHA criteria this product is considered non-hazardous.

Emergency First Aid Procedures

Eyes- Mild irritant. If contact occurs flush with water for 15 minutes, seek medical attention.

Skin- Wash from skin at first opportunity. Protective gloves may be indicated for those with sensitivity to mild irritants.

Inhalation- No hazardous volatiles.

Ingestion- Give water to drink, if conscious; seek medical attention. Do not give anything by mouth to an unconscious person.

Section 6-Reactivity Data

This product is stable and compatible with all compounds that are compatible with water and water solutions. Hazardous polymerization does not occur.

Section 7-Precautions for Safe Handling and Use

Steps to be taken in case the product is released or spilled:

Spills of 1-2 gallons or less may be diluted 50:1 with water and washed down the drain.

Large spills should be recovered as much as possible and disposed of as non-hazardous industrial waste. Consult Federal, State and Local regulations. Spilled adhesive may present a slip hazard, and personnel should be cautious during cleanup.

Section 8-Control Measures

Respiratory protection is not usually required, however any room where this product is used should have good ventilation, i.e., open windows, exhaust fans, etc. A good, normal precaution is to wear protective gloves and glasses. No other protection equipment is necessary.

Section 9- Special Precautions

Store at moderate temperatures (50-100 F). Protect from freezing. Keep out of the reach of children. Keep container closed when not in use.

SUPPLEMENTAL INFORMATION

Waste Disposal

This product can handled as a non-hazardous industrial waste.

REGULATORY INFORMATION

Workplace Classifications

This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).

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This product is not a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS).

Transportation Classifications

US DOT Shipping Class --- 60

US DOT Description --- Adhesive Paste NOI

Emergency Planning and Community Right to Know (SARA Title 3)

Section 311/312 Categorizations (40CFR 370)

This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA.

Section 313 Information (40CFR 372)

This product does not contain a chemical which is listed in Section 313 above de minimis concentrations.

CERCLA Information (40CFR 302.4)

Releases of this material to air, land or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation and Liability Act or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act, Title III Section 304.

RCRA Information

When this product becomes a waste, it is classified as a non-hazardous waste under criteria of the Resource Conservation and Recovery Act (40CFR 261).

Chemical Control Law Status

All components of this product are listed on the US-EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

All components of this product are listed on the Canadian Environmental Protection Act Domestic Substances List (CEPA-DSL).
